

<u>Water Body</u>	<u>%</u>	<u># responses</u>	<u>Water Body</u>	<u>%</u>	<u># responses</u>
Newport River	36.4%	4/11	Cape Fear River	45.5%	5/11
White Oak River	27.3%	3/11	Shallotte River	36.4%	4/11
New River	36.4%	4/11	Roanoke River	27.3%	3/11

6. Select the methodology used to map the shoreline.

<u>Methodology</u>	<u>%</u>	<u># responses</u>
Aerial orthophotography interpretation (digitizing)	91.7%	11/12
GPS-based field data collection	41.7%	5/12
Survey-based field data collection	25.0%	3/12
LiDAR-based interpretation	41.7%	5/12
Imagery-based spectral analysis	33.3%	4/12

7. If aerial photography interpretation was used, select the type, timing and scale of photography.

(Number indicated specifies how many people responded to the specific item)

Type

- True Color – 5
- Multi Spectral – 5
- Black and White – 3
- Satellite – 1

Timing

- High Tide – 0
- Low Tide – 3
- Leaf On/Summer – 1
- Leaf Off/Winter – 2
- Pre-Storm – 0
- Post-Storm – 1

Source Scale

- 1:1200, 1 inch = 100 feet-Typical for County Tax Mapping in Urban Areas – 1
- 1:2400, 1 inch=200 feet -Typical for County Tax Mapping in Transition Areas – 2
- 1:4800, 1 inch = 400 feet-Typical for County Tax Mapping in Rural Areas – 2
- 1:4800-1:24,000, USGS Quads, High Resolution Satellite Imagery – 7
- 1:24,000 and greater, USGS regional maps, Satellite Imagery, Landsat – 2
- Other: Black and White Infrared at MHW and MLLW tide levels – 2